



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5590-1

Job Sheet 202760



Part No: D5590-1

Job Qty: 8 pcs

Part Name: Gusset, Inboard LH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/1/19

Job Tracking No:

Due Date: 11/28/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: Dwg. D5590 Rev.A IPP Rev.A New issue 18/03/12 verified by:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	8 pcs		11/28/19	0.17	0.67	Waterjet - Flow		2019/11/07
110	QC 2	8 pcs		11/28/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		2019/11/07
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		

Plex 11/1/19 1:00 PM Dart.lajeunesse.marie

120 QC 8	8 pcs	11/28/19	0.00 0.00	QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
123 Small Fab - Brake NC - B4B	8 pcs	11/28/19	0.25 1.33	Small Fab - Brake - 1 - B4B	
				Small Fab - Brake - 2 - B4B	
				Small Fab - Brake - 3 - B4B	
125 QC 5	8 pcs	11/28/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
130 Outsource - 4 - Anodize	8 pcs	11/28/19		ATG001-VC	8
140 Packaging 2-1 - Receive -	8	11/28/19	0.00 0.00	Packaging 2 - 1 - B4B	

DAS
40
9-89
NOV 08 2019

DAS
30
9-89
NOV 11 2019

DAS
40
9-89
NOV 27 2019

2019-11-29

B4B	pcs				Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	DP DEC 05 2019
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
160 QC 6	8 pcs	11/28/19	0.00	0.00	QC 6 - 9	DAS
					QC 6 - 68	DEC 05 2019 68
					QC 6 - 61	9-89
					QC 6 - 40	
					QC 6 - 81	
170 Packaging 3-1 - Stock - B4B	8 pcs	11/28/19	0.00	0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	CCK133 DAS 74 DEC 06 2019
					Packaging 3 - 5 - B4B	9-89
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	

Plex 11/1/19 1:00 PM Dart.lajeunesse.marie

				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
180	QC 21 - SA	8 pcs	11/28/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70
					QC 21 - SA - 53

DAS
21
DEC 09 2019

Part Op **100** - 1-Cut as per Dwg Dwg Rev: A Prog Rev: A 2-Deburr if necessary
 Descriptions: **110** - QC2- Inspect parts off machine FAI/FAIB
120 - QC8- Inspect parts - second check
123 - (Bend/Assemble as per dwg)
125 - (QC5- Inspect part completeness to step on W/O)
130 - Issue P/O to ATG : 45268 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5590 2- Prime Grey as per Dwg. Certification of Conformity is required.
140 - (Receive & Inspect for Damage & Mat'l Certs), Certification of Conformity is required.
160 - (QC6- All purchased or subcontracted products)
170 - Identify as per dwg & Stock Location: _____
180 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.063	2024-T3 .063 Sheet	1.7040 sf (.213 ea)	100-Waterjet - Flow - 1	S180490

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M2024T3S.063	2	166	0

Part Specifications

Specifications could not be found.

Plex 11/1/19 1:00 PM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

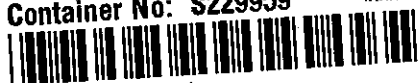
NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details: _____					



Container No: S229959



Part: D5590-1

Job No: 202760

Serial No/Batch: S229959

Revision: A

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 11/07/19



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB045268**



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045268
PO Date: 11/29/19
Due Date: 12/16/19
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pynt Terms: Net 60

Freight Terms:
Special Comments:

E-MAILED
2019-12-05

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	200659	646.3110	646.3100 Rev N/C	Channel : Various STC's Issue P/O to ATG : 1- Hard Anodize Black and Prime as per Dwg 646.3100	Firmed	-	12/16/19	20 pcs	0 pcs	20 pcs	\$11.70/pcs	\$234.00
2	202237	D5576-1	D5576 Rev A	Deflector, Upper, Cable Cutter : Various STC's Issue P/O: Black Anodize & Prime as per Dwg. D5576 Certification of Conformity is required.	Firmed	-	12/16/19	4 pcs	0 pcs	4 pcs	\$10.55/pcs	\$42.20
3	202492	647.1712	647.1700 Rev E	Gusset : Various STC's Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 647.1700 Rev. E	Firmed	-	12/9/19	23 pcs	0 pcs	23 pcs	\$13.70/pcs	\$315.10
Line Item Note **NEED BY DEC 9**												
4	203273	646.3717	646.3700 Rev A	Doubler : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O ATG, black anodize and prime as per dwg 646.3717 Rev. A	Firmed	-	12/16/19	24 pcs	0 pcs	24 pcs	\$7.30/pcs	\$175.20

Plex 12/5/19 8:46 AM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045268



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	202760	D5590-1	D5590 Rev A	Gusset, Inboard LH : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5590 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed -		12/16/19	8 pcs	0 pcs	8 pcs	\$7.40/pcs	\$59.20
6	202761	D5590-2	D5590 Rev A	Gusset, Inboard RH : Various STC's Issue P/O: 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5590 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed -		12/16/19	8 pcs	0 pcs	8 pcs	\$7.40/pcs	\$59.20
7	196486	D5532-041	D5532 Rev A	Valve Cap Assembly : Various STC's Issue P/O: Blue Anodize as per Dwg D5532 BLUE ANODIZE PER MIL-A-8625F TYPE I or IB or IC or II or IIB CLASS 2	Firmed -		12/9/19	20 pcs	0 pcs	20 pcs	\$8.55/pcs	\$171.00

Line Item Note **NEED BY DEC 9**



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045268



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
8	200189	D5579-1	D5579 Rev A	Center Clip, Cable Cutter : Various STC's Issue P/O: 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5579 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	-	12/5/19	12 pcs	0 pcs	12 pcs	\$6.90/pcs	\$82.80

X12

DEC 05 2019

DP

Line Item Note ** RUSH NEED BY DEC 5**

Grand Total: \$1,138.70

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Signature

Plex 12/5/19 8:46 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919122

Date: 04-Dec-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
4 ea	Part: D5576-1 Deflector, Upper Cable Cutter Anodize per MIL-A-8625F, Type II, Class2, Black, .0004-.0010" (4 - 1 mils). Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1-2 mils) per drawing Batch/Lot# <u>5171337</u> Expiry Date: <u>11-01-2020</u> Job: 26540 Line: 2 PO: POHB045268	Rev: A	
8 ea	Part: D5590-1 Gusset, Inboard LH Hard Black Anodize per MIL-A-8625F, Type II, Class2, Prime IAW MIL-PRF-23377 J Type I Class N; 1-2 mil max as per QSI 005 Batch/Lot# <u>5171337</u> Expiry Date: <u>11-01-2020</u> Job: 26543 Line: 5 PO: POHB045268	Rev: A	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>DEC 04 2019</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Made in Canada. RECEIVED DEC 04 2019 DART AEROSPACE LTD.			

DAS
68
9-89

